

2005 Kentucky Annual

Magnetic Resonance Imaging Services Report

January 1 through December 31, 2005

Published August 2006



Cabinet for Health and Family Services
Office of Health Policy
Division of Health Policy Development



2005 KENTUCKY MAGNETIC RESONANCE IMAGING SERVICES REPORT

INTRODUCTION

The Office of Health Policy of the Cabinet for Health and Family Services announces the release of the 2005 Kentucky Magnetic Resonance Imaging (MRI) Services Report. This collection and reporting of this data is required by 902 KAR 20:008.

This report covers the period of January 1, 2005 through December 31, 2005. It includes MRI procedure utilization for all **licensed** MRI units operating in Kentucky that are compliant with the Kentucky licensing and regulation reporting requirements. It does not include practitioner owned and operated MRI units in the Commonwealth. However, beginning in August 2006 all MRI equipment must be registered with the Commonwealth of Kentucky, including physician exempt facilities per 900 KAR 6:050.

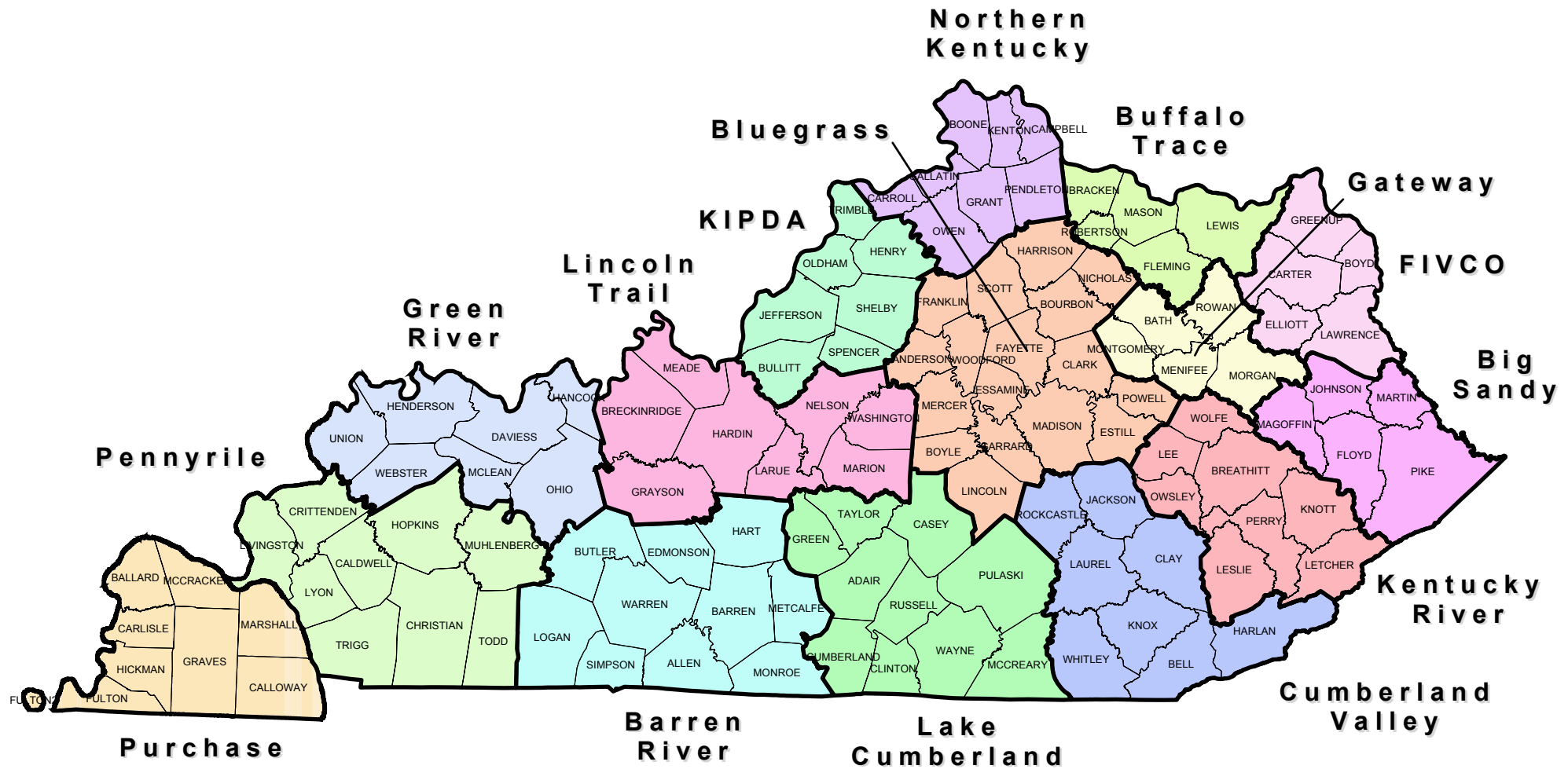
The Certificate of Need (CON) Division of the Office of Health Policy defines its criteria for MRI types as mobile, freestanding or hospital based MRI units. A hospital based MRI is a unit that operates under the hospitals' CON and license, regardless if the service is provided by a mobile service to the hospital. A freestanding unit operates independently under its' own CON and license and is operated independently. A mobile unit operates under its' own CON and license and provides services to various locations.

The 2005 report also contains a Review Section which includes the total MRI utilization for each year from 2000 through 2005. The total MRI utilization data is shown in the Review Section by Area Development District (ADD). Questions or comments should be directed to Beth Sanderson at (502) 564-9592 ext. 3954 or e-mail: beth.sanderson@ky.gov.

This report becomes the most recent official data on Magnetic Resonance Imaging services utilization published by the Cabinet for Health and Family Services. For additional copies of this report, see the following web site <http://chfs.ky.gov/ohp/dhppd/dataresgal.htm> or please submit a request in writing, along with a check in the amount of \$5 made payable to the Kentucky State Treasurer to:

Cabinet for Health and Family Services
Office of Health Policy
275 East Main Street 3 C-B
Frankfort, KY 40621

Kentucky Counties and Area Development Districts (ADDs)



Kentucky MRI Procedures by ADD

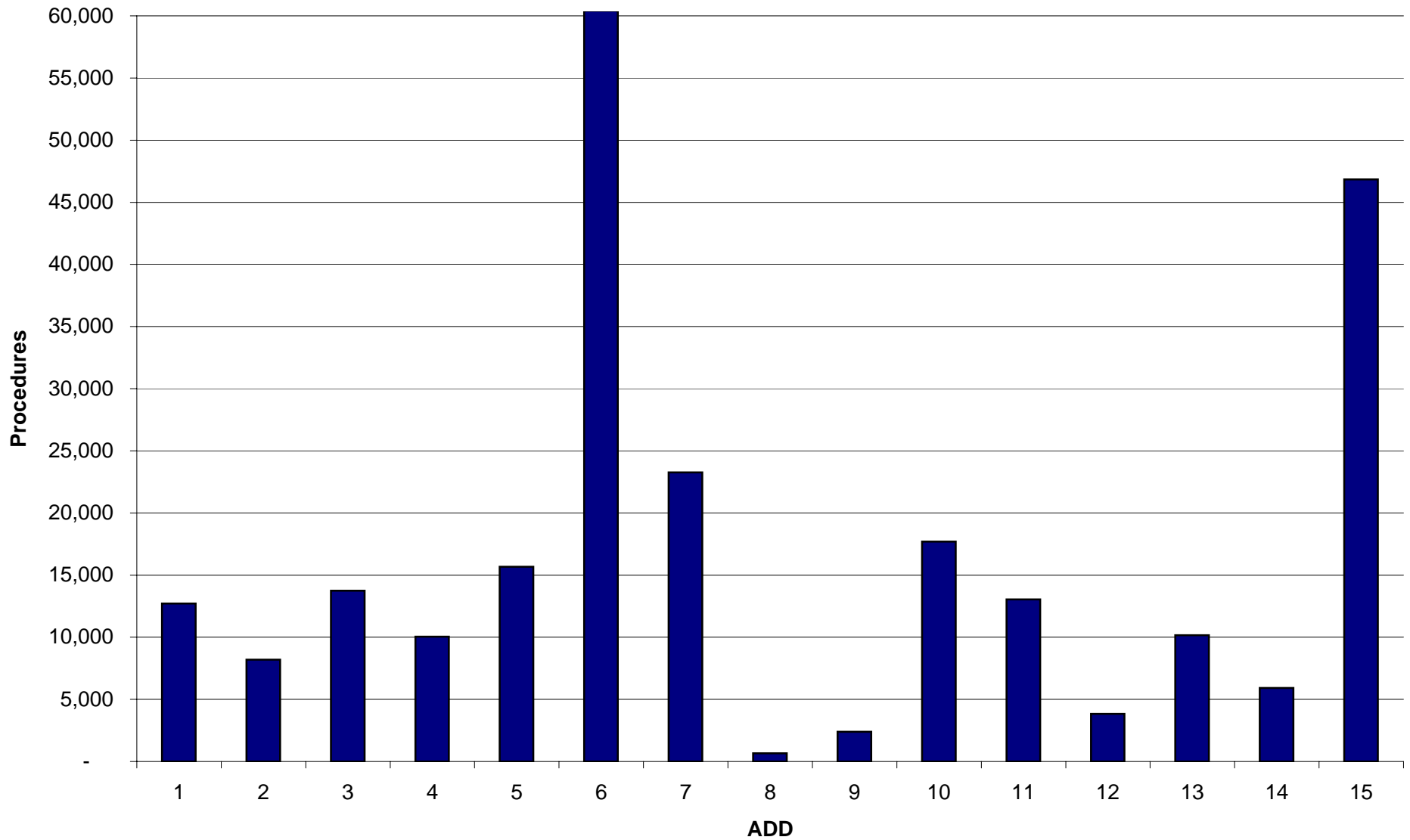
2000-2005 Review

ADD	2000	2001	2002	2003	2004	2005
1 Purchase	7,651	9,639	9,718	10,378	11,369	12,717
2 Pennyrite	5,364	5,937	9,436	7,464	7,337	8,195
3 Green River	9,363	10,541	12,337	17,923	13,914	13,739
4 Barren River	6,244	6,829	8,009	9,034	10,465	10,044
5 Lincoln Trail	2,195	6,831	12,583	14,475	15,634	15,673
6 Kentuckiana	37,159	46,371	51,721	54,061	58,924	60,415
7 Northern KY	12,106	15,683	18,666	20,919	23,285	23,256
8 Buffalo Trace	-	-	-	-	480	668
9 Gateway	1,401	1,489	1,799	2,065	2,331	2,389
10 FIVCO	10,630	12,585	13,841	15,266	15,227	17,701
11 Big Sandy	7,672	8,658	10,156	11,105	11,874	13,045
12 KY River	3,655	3,838	4,323	3,784	3,994	3,843
13 Cumberland Valley	5,356	5,797	6,266	6,887	7,795	10,168
14 Lake Cumberland	1,391	3,632	4,131	6,004	4,962	5,909
15 Bluegrass	33,334	35,874	37,428	40,081	44,344	46,835
State Total	143,521	173,704	200,414	219,446	231,935	244,597

* Note: The 2002 total has been revised since original publication.

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MRI Procedures by ADD



2005 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCEDURES	TOTAL PATIENTS	SEE NOTES SEC
ADD 1	M DIAGNOSTIC RADIOLOGY SYSTEMS	PARKWAY REGIONAL HOSPITAL	1	105	95	
	H JACKSON PURCHASE MEDICAL CENTER		1	1,554	1,040	
	H LOURDES HOSPITAL		1	1,150	1,026	
	H MURRAY CALLOWAY COUNTY HOSPITAL		1	1,967	1,967	
	F PADUCAH MAGNETIC RESONANCE IMAGING		2	3,210	2,795	
	H WESTERN BAPTIST HOSPITAL		3	4,731	4,600	
ADD 1 TOTAL				12,717	11,523	
ADD 2	H CRITTENDEN COUNTY HOSPITAL		1	354	354	*
	M DIAGNOSTIC RADIOLOGY SYSTEMS	CRITTENDEN COUNTY HOSPITAL	1	313	252	
		LIVINGSTON HOSP AND HEALTHCARE SVCS	1	118	101	
	H JENNIE STUART MEDICAL CENTER INC		1	2,819	2,485	
	H MUHLENBERG COMMUNITY HOSPITAL		1	22	22	*
	F MUHLENBERG COMMUNITY HOSPITAL MRI UNIT		1	961	884	*
	H REGIONAL MEDICAL CTR OF HOPKINS CO		1	3,489	3,010	
	H TRIGG COUNTY HOSPITAL		1	119	104	
ADD 2 TOTAL				8,195	7,212	
ADD 3	H METHODIST HOSPITAL		1	2,812	2,570	
	H OHIO COUNTY HOSPITAL		1	619	569	
	M OWENSBORO MEDICAL HEALTH SYSTEM INC	OWENSBORO MEDICAL HEALTH SYSTEM	1	1,016	952	*
	H OWENSBORO MEDICAL HEALTH SYSTEM		1	5,327	4,581	*
	F RADIOLOGY AND DIAGNOSTICS IMAGING, PSC		2	3,965	3,514	
ADD 3 TOTAL				13,739	12,186	
ADD 4	H CAVERNA MEMORIAL HOSPITAL		1	257	224	
	H GREENVIEW REGIONAL HOSPITAL		1	1,709	1,111	
	H LOGAN MEMORIAL HOSPITAL		1	403	378	
	H THE MEDICAL CENTER AT BOWLING GREEN		1	5,137	5,137	
	H THE MEDICAL CENTER AT FRANKLIN		1	347	347	
	H T J SAMSON COMMUNITY HOSPITAL		1	2,191	2,191	
ADD 4 TOTAL				10,044	9,388	
ADD 5	H BRECKINRIDGE MEMORIAL HOSPITAL		1	431	431	
	H FLAGET MEMORIAL HOSPITAL		1	1,639	1,229	*
	H HARDIN MEMORIAL HOSPITAL		2	6,885	5,545	
	F LINCOLN TRAIL DIAGNOSTICS		2	4,105	3,872	*
	H SPRING VIEW HOSPITAL		1	1,226	1,199	
	H TWIN LAKES REGIONAL MEDICAL CTR		1	1,387	1,281	
ADD 5 TOTAL				15,673	13,557	
ADD 6	F BAPTIST EAST DIAGNOSTIC IMAGING CTR		1	1,026	942	

M - MOBILE PROVIDER

H - HOSPITAL

F - FREESTANDING

2005 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCEDURES	TOTAL PATIENTS	SEE NOTES SEC
	H BAPTIST HOSPITAL EAST		3	11,490	9,031	
	H BAPTIST HOSPITAL NORTHEAST		1	1,726	1,555	*
	H CARITAS MEDICAL CENTER		1	4,694	4,102	
	H JEWISH HOSPITAL		4	11,658	10,290	
	H JEWISH HOSPITAL SHELBYVILLE		1	2,194	1,221	
	H KINDRED HOSPITAL - LOUISVILLE		1	345	345	
	H NORTON AUDUBON HOSPITAL		1	5,760	4,825	
	H NORTON HSP/KOSAIR CHDRN HSP/NORTON MED		4	9,756	6,931	
	F NORTON LOUISVILLE IMAGING SERVICES		1	254	213	
	H NORTON SUBURBAN HOSPITAL		1	4,640	3,807	
	H UNIVERSITY OF LOUISVILLE HOSPITAL		2	6,872	5,463	
ADD 6 TOTAL				60,415	48,725	
ADD 7	H CARROLL COUNTY HOSPITAL		1	425	376	
	F KENTUCKY DIAGNOSTIC CENTER ALEXANDRIA		1	4,014	3,733	
	F KENTUCKY DIAGNOSTIC CENTER EDGEWOOD		3	11,117	9,894	
	F KENTUCKY DIAGNOSTIC CENTER HEBRON		1	4,353	3,961	
	H ST ELIZABETH MEDICAL CENTER SOUTH		1	1,375	1,150	
	H ST LUKE HOSPITAL WEST		1	1,972	1,972	
ADD 7 TOTAL				23,256	21,086	
ADD 8	H FLEMING COUNTY HOSPITAL		1	668	500	
ADD 8 TOTAL				668	500	
ADD 9	H MORGAN COUNTY ARH		1	45	42	
	H ST CLAIRE MEDICAL CENTER		1	2,344	2,115	
ADD 9 TOTAL				2,389	2,157	
ADD 10	F KINGS DAUGHTERS DIAGNOSTIC CENTER		4	11,409	8,720	*
	H OUR LADY OF BELLEFONTE HOSPITAL		1	5,514	5,514	
	H THREE RIVERS MEDICAL CENTER		1	778	665	
ADD 10 TOTAL				17,701	14,899	
ADD 11	M APPALACHIAN REGIONAL HEALTHCARE MOBILE MRI	MCDOWELL ARH HOSPITAL	1	406	349	
	H HIGHLANDS REGIONAL MEDICAL CTR		1	3,358	2,213	
	H OUR LADY OF THE WAY HOSPITAL		1	217	173	
	H PAUL B HALL REGIONAL MEDICAL CENTER		1	1,516	1,222	
	H PIKEVILLE MEDICAL CENTER		3	6,378	5,532	
	H WILLIAMSON ARH HOSPITAL		1	1,170	1,005	
ADD 11 TOTAL				13,045	10,494	
ADD 12	H HAZARD ARH REGIONAL MEDICAL CENTER		1	1,525	1,160	

M - MOBILE PROVIDER

H - HOSPITAL

F - FREESTANDING

2005 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCED- URES	TOTAL PATIENTS	SEE NOTES SEC
	H KENTUCKY RIVER MEDICAL CTR		1	868	810	
	H WHITESBURG ARH HOSPITAL		1	1,450	1,248	
ADD 12 TOTAL				3,843	3,218	
ADD 13	H HARLAN ARH HOSPITAL		1	1,210	1,169	
	H MARYMOUNT HOSPITAL		1	2,215	2,083	
	H MEMORIAL HOSPITAL		1	300	300	
	H MIDDLESBORO ARH HOSPITAL		1	1,151	1,023	
	H ROCKCASTLE HOSPITAL		1	810	732	
	F SOUTHEASTERN KY DIAGNOSTIC CENTER		1	4,482	3,759	
ADD 13 TOTAL				10,168	9,066	
ADD 14	H LAKE CUMBERLAND REGIONAL HOSPITAL		1	3,302	2,936	
	H TAYLOR REGIONAL HOSPITAL		1	672	607	
	F THE IMAGING CENTER		1	1,935	1,724	
ADD 14 TOTAL				5,909	5,267	
ADD 15	H BLUEGRASS COMMUNITY HOSPITAL		1	221	193	
	H BOURBON COMMUNITY HOSPITAL		1	812	690	
	F CENTRAL BAPTIST DIAGNOSTICS CTR		1	1,240	1,041	
	H CENTRAL BAPTIST HOSPITAL		1	2,625	1,825	
	H CLARK REGIONAL MEDICAL CENTER		1	1,600	1,500	
	F EPHRAIM MCDOWELL REG MEDICAL CENTER		1	1,325	1,223	
	H EPHRAIM MCDOWELL REG MEDICAL CTR		1	3,096	2,598	
	F FRANKFORT MRI ASSOCIATES		1	3,860	3,176	
	H FRANKFORT REGIONAL MEDICAL CENTER		1	136	116	
	H GEORGETOWN COMMUNITY HOSPITAL		1	941	826	
	H HARRISON MEMORIAL HOSPITAL		1	803	600	
	F HEALTHSOUTH DIAGNOSTIC CENTER OF LEXINGTON		2	5,012	4,133	
	F LEXINGTON DIAGNOSTIC CTR		3	10,284	6,663	
	H MARCUM AND WALLACE MEMORIAL HOSPITAL		1	110	110	
	H SAINT JOSEPH HOSPITAL		2	3,753	2,813	
	H SAINT JOSEPH HOSPITAL EAST		2	1,476	1,259	*
	H SAMARITAN HOSPITAL		1	7	7	
	H UNIVERSITY OF KY HOSPITAL		2	9,534	8,591	
ADD 15 TOTAL				46,835	37,364	
STATE TOTAL				244,597	206,642	

M - MOBILE PROVIDER
H - HOSPITAL
F - FREESTANDING

2005 KENTUCKY MRI REPORT

NOTES SECTION

ADD/ TYPE	FACILITY	NOTES
ADD 2		
H	Crittenden County Hospital	Changed from mobile to fixed in 8/05.
H	Muhlenberg Community Hospital	Sold fixed unit, contracted mobile in December, 2005. Reporting fixed services under license 730084.
H	Muhlenberg Community Hospital MRI Unit	Fixed unit, 5 miles from hospital, sold in December, 2005. Mobile service used late December, 2005 through end of February, 2006. New fixed unit placed inside hospital, to open March 6, 2006.
ADD 3		
H	Owensboro Medical Health System	From January 1, 2005 - August 31, 2005 - Used Insight for Services. On September 6, 2005, started using Diagnostic Radiology Services, Inc. We perform all procedures, reading and billing. We lease equipment from vendors.
M	Owensboro Medical Health System Inc	The numbers of hours per week facility is operational is 40. For January 1 - August 31, we used Insight and from September 6 - December 31, we used Diagnostic Radiology Systems, Inc. We do all the procedures, reading and billing. We lease the equipment from the vendors.
ADD 5		
H	Flaget Memorial Hospital	Moved into new facility June 25, 2005 so we used a mobile unit for about 6 weeks.
F	Lincoln Trail Diagnostics	Numbers reported are MRI units only. LTD also has 1 fixed CT scanner and 1 mobile PET scanner. Lincoln Trail holds the CON for the other unit that provides a mobile service.
ADD 6		
H	Baptist Hospital Northeast	The fixed MRI opened May 15, 2005. Prior to that, a mobile MRI was used at the facility.
ADD 10		
F	Kings Daughters Diagnostic Center	We contracted a Mobile Unit for 5 months during the year.
ADD 15		
H	Saint Joseph East	Mobile MRI functioning on a temporary basis, pending implementation of CON for a fixed MRI in June 2006.



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